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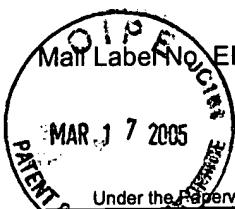
Sheet 1 of 2 Attorney Docket Number XPNT33NP

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Sheet	2	of	2	Attorney Docket Number	XPNT33NP
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Complete if Known

Application Number	10/609,018
Filing Date	06/27/2003
First Named Inventor	Blauvelt et al.
Art Unit	2874
Examiner Name	Ellen E Kim

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		, International Search Report for counterpart PCT App. No. PCT/US2003/020330, 01/08/2004	
		HILLERINGMANN ET AL, Optoelectronic System Integration on Silicon:Waveguides, Photodetectors, and VLSI CMOS Circuits on One Chip, IEEE Transactions on Electron Devices, 05/1995, Page(s) 841-846, Volume 42, Number 5	
		HOFFMAN ET AL, Low-Loss Fiber-Matched Low-Temperature PECVD Waveguides with Small-Core Dimensions for Optical Communications Systems, IEEE Photonics Technology Letters, 09/1997, Page(s) 1238-1240, Volume 9, Number 9	
		HORST ET AL, Compact, Tunable Optical Devices in Silicon-Oxynitride Waveguide Technology, Proc. Topical Meeting on Integrated Photonics Research, IPR 2000, 1999, Published in: Quebec Canada	
		KIMERLING, Photons to the Rescue: Microelectronics Becomes Microphotonics, Interface, 06/2000, Page(s) 28-31, Volume Summer 2000, Publisher: The Electrochemical Society	
		LIU ET AL, Fused InP-GaAs Vertical Coupler Filters, IEEE Photonics Technology Letters, 01/1999, Page(s) 93-95, Volume 11, Number 1	
		LI ET AL, Silicon Optical Bench Waveguide Technology, Optical Fiber Telecommunications, 1997, Page(s) 319-376, Volume IIIB, Publisher: Academic Press, Published in: US	
		LI ET AL, Silica-based optical integrated circuits, IEE Proc.-Optoelectron., 10/1996, Page(s) 263-280, Volume 143, Number 5	
		OFFREIN ET AL, Resonant Coupler-Based Tunable Add-After-Drop Filter in Silicon-Oxynitride Technology for WDM Networks, IEEE Journal of Selected Topics in Quantum Electronics, 09/1999, Page(s) 1400-1406, Volume 5, Number 5	
		DE RIDDER ET AL, Silicon Oxynitride Planar Waveguiding Structure for Application in Optical Communication, IEEE Journal of Selected Topics in Quantum Electronics, 11/1998, Page(s) 930-937, Volume 4, Number 6	
		SHANI ET AL, Efficient coupling of a semiconductor laser to an optical fiber by means of a tapered waveguide on silicon, Applied Physics Letters, 12/04/1998, Page(s) 2389-2391, Volume 55, Number 23	

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